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# The Universe

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## Research projects awarded to faculty

By CECELIA HARRIS  
Universe Copy Editor

Eighty-six faculty members have been selected to receive BYU research project awards for 1973-1974 according to Dr. Lane Compton, assistant director of the Research Division.

An awards committee composed of members of the Research Division and

other faculty researchers reviewed the 156 requests made by the departmental chairman and college deans before selecting the 86 recipients, said Compton.

Criteria in the selection of award recipients included a quality subject, the research experience of the person submitting the request, effective use of previous funds, the possibility of a publication arising from the research and also the prospects of future external funding. "We do not provide continuous support," explained Dr. L. Compton.

THE AWARDS COMMITTEE also considers whether or not a faculty member has graduate students working with him to complete a project.

"We have tried to encourage interdisciplinary research," said Dr. Compton. Research centers, including the Family Research Center, have received support from the committee. "We also try to give new faculty members with research capabilities a chance to get started," he added.

The number of overexpended research budgets reported to the Research Division by Financial Services has increased significantly during the past several months," according to a release by the Research Division. Dr. Compton commented that some researchers have a tendency to overexpended research budgets for various reasons. "This is just routine," he said.

"MOST FACULTY members make very good use of funds," he added. "Some outstanding publications have resulted."

A human subjects committee has been functioning at the University for the past several years to review research proposals involving the use of human subjects. "The Department of Health, Education and Welfare has a requirement that whenever human beings are involved in research as subjects, there must be a review to insure

(Cont. on Pg. 2)

## Rise 'n shout, turtles are out



It was the turtle's day to shine with no competition from the hare on Saturday, in a turtle race featured in 1973's Y-Day activities.

The Women's Office entry, shown below, beat out three other ASBYU office entries for the student government title. At left is the best decorated turtle, "Cuffy," and at right is "Petrucho," a turtle-dove combination strictly for the birds.



Universe photos by Randy Whitlock

## Citizens demand building halt

By PAMELA ELROD  
Universe Staff Writer

Residents of the Provo Temple have demanded a moratorium to be on all development around the temple until a formalized development approved by the City Commission. "The city is in a state of land devaluation and eventual class housing in the area sent the residents to last Thursday's City Commission meeting with petitions in

Hills' residents, the adjustment board approved Taylor's R-2 zoning.

Petitions continued to circulate in preparation for the upcoming City Commission meeting on May 31. If the Commission passed the proposal, the development could begin construction.

Two petitions were presented to the commission at the meeting backed up by a delegation of 30 property owners to

verbally support them. One contained 122 signatures of residents from the Colonial Heights area. The other document was signed by 138 from the Indian Hills area just north of the Temple.

The commission deferred action until next Monday at the regular Commission meeting.

THE GROUP opposes the action for various reasons, explained one neighbor. A substantial portion around the Temple is in private hands, he pointed out.

Crawley explained, "Land developments of this kind are high density housing. We have a history, even in Provo, of conditions turning sour on rental properties."

The group expressed three reasons for their opposition to such planning:

—The population density of the area would be greatly increased.

—This would overburden existing public utilities available in the area.

—It would encourage a large transient population in Provo's prime residential area.

BUT TAYLOR's department would not fit the aforementioned category. He is a resident of Provo. In fact, Taylor points out, "My family came here more than 50 years ago. We are the pioneers in land development around the Temple and take a great pride in keeping this area beautiful."

Taylor claims that his 15-unit duplex project is a well-designed, planned unit dwelling area.

"There are no high-rises involved, which seems to be one of the fears of the neighbor group. It will be located on

(Cont. on Pg. 2)

## Listening expert at forum

Dr. Ralph G. Nichols will speak at Forum Assembly in the Marriott Center at 10 a.m. today. His topic will be "He that Hath Ears to Hear..."

Nichols is said to be one of the nation's authorities on the skill of listening. He is listed in *American Men of Science*.

He is the author or coauthor of 22 books and numerous articles in professional journals and magazines. He headed a national commission doing research in effective listening.

Nichols is professor emeritus and the former head of the communications program at the University of Minnesota. He has been president of the International Communication Association and Speech Association of America.



Ralph Nichols: skill of listening

'Narrow, shallow, cold and swift'

# Provo River water sports prove hazardous for many

By BILL WAITE  
Universe Staff Writer

"It happened so fast there was nothing we could do... suddenly I was in the freezing water, tumbling out of control... I couldn't see anything, it was too dark. Then my head hit a rock. I'm lucky to be alive."

This is how Bill Brady, an alumnus from Burley, Idaho, described his brush with death on the Provo River in the spring of 1972. The words, the pausing, the troubled remembering look could have been almost any number of people who tell of trouble on the river. The stories are strangely similar.

Last week a 16-year-old Provo boy, Harold Brent Harrison, was drowned in the river after he and a companion were thrown from a small plastic raft. At least three people have died on the river in the past few years and many more have been injured, according to Utah County Sheriff's Office records.

"I have run the big rivers," says

Dr. Clark Thorstensen of the BYU Recreation Education Department, "the Green, Salmon, Cataract Canyon and the Colorado, but the Provo River scares me more than any of these."

"MANY TIMES I have told city and county officials in meetings that strongly worded signs warning of the danger should be placed along the Provo River between Upper Falls and the mouth of the canyon," says Dr. Thorstensen.

"There are four words that describe the Provo River," said Dr. Douglas H. Thayer of the English Dept. who also enjoys river running, "narrow, shallow, cold and swift."

"The river is so narrow that there is no room to maneuver; paddles are useless. When someone spills into the water first the cold shocks them and then they are helplessly dragged over the rocks," said Dr. Thayer.

Utah County Sheriff Mac Holley said, "We wish people would stay

off the Provo River. This time of year when the water is so high and moving so fast, it is very dangerous. There is no way to control a raft or tube in that fast current."

"My roommates and I run the Provo River all the time," said Dave Lambert, a senior from Park City, "only we put in at the Deer Creek spillway and get out at Vivian Park. Someone would have to be nuts to try to run the river below there, it's cold and rough, plus there are snags all over."

Part of the problem is that people don't comprehend the size of rocks under the surface, said Dr. Thorstensen. The Provo River has a steep downgrade and every time the river bends the current is tremendous. Once a person is in the water there is no way to swim or maneuver.

"There isn't much of a problem from the Deer Creek Spillway to just below Vivian Park," continued Dr. Thorstensen, "except for the trestle which crosses not far below the dam."

LAST YEAR Dr. Richard R. Wootton, of the BYU Education Psychology Dept., Sid Frazier, BYU football player, and two sons of Dr. Wootton attempted to tube down the Provo. After entering the water, they realized the river was too rough and tried to get out. It was too late.

The swift water swept them over rocks until both tubes were overturned. Dr. Wootton and Frazier managed to hold on to the boys and eventually were able to make their way from the river. All four were badly bruised and Dr. Wootton had been hit squarely in the face by a log and required 44 stitches in his face.

"I hope people will start to realize the danger involved in running the Provo River," said Dr. Thayer. "Unless people stay out of the river, especially in the spring and early summer months, there are going to be more drownings; it has got to stop," he added.



High waters on the Provo river make tubing and rafting dangerous during spring months.

## Building halt urged

(Cont. from Pg. 1)

ground where we can cluster the units together and leave space around it for lawns to complement the area," he explains.

Each unit in Taylor's development would be individually owned, just like a home. Seven of these will be owned by members of Taylor's own family.

THE ZONING that he asked for is a Residential-2 (R-2) zone. The vacant area around the Temple is zoned R-3. "So you see," said Taylor, "we have actually upgraded the land, not devalued it."

An R-3 area maintains an 80 foot frontage and 8,000 square feet in each lot, allowing four borders in the home. This is a typical zoning classification for a residential area of medium density.

An R-2 zone only allows two borders, cutting density down, in a 90 foot frontage 9,000 square-foot lot.

Taylor objects to the wording of the petition. "When it was circulated, they inserted the word condominium. Naturally people assumed high-rise. I'm not in favor

of high-rises in this area either," he said.

"Taylor says he is asking for better zoning and one small, unobtrusive complex.

ACTUALLY, The Neighbors are not opposed to Taylor's plan. They are merely afraid that it will set a precedent for other developers not as concerned with the future or beauty of the area.

This is their reasoning behind the proposal of a moratorium.

"We want a master plan to be created by the zoning commission and a city planner," says Crawley. "It should outline which segments of this prime area are suited for the single unit housing and which are suited for planned condominium-type. Then they should stick to this concept."

The group is concerned that if this is not done, the land developers will be the ones to shape the character of the temple vicinity. They feel this shouldn't be allowed.

"I FEEL THE PROVO Temple is a very vital asset to the area in many ways including some economic benefits visitors to the temple bring.

## Faculty projects vary

(Cont. from Pg. 1)

the protection of the subjects," explained Dr. Compton.

"Even if a grant is to interview people on a seemingly innocuous subject, we have to set up a committee to make sure the subjects are protected," he said.

Some recipients of research project awards and their research topics include Dr. Wesley R. Burr of the CDFR department, "The effect of a procedure designed to improve man's ability to be husbands and fathers"; Dr. Neal E. Lambert of the English department, "The literary genesis of Mormonism: The first hundred years"; and Dr. Alan C. Ashton of the Computer Science

Department, "BYU computer music project."

Dr. Donald Marshall of Humanities department received grant award to work on a Mormon novel. Dr. L. Hintze, professor of geology, construct a geologic map of the area with her received.

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## Irvingville Steel Plant

# Fish to be raised at Ironton

The Center for Health and Environmental Studies at BYU is to use the old Ironton city south of Provo for an aquaculture research study, according to a spokesman for the center.

The area is ideal for an experimental aquaculture study," according to Dr. Richard Heckmann, assistant professor of biology who is spearheading the project. According to Dr. John M. Hill, associate professor of food science and nutrition who is also involved in the research, the project will use methods to raise trout and salmon as a commercial source of protein for human consumption. "Most people are turned off by the thought of eating catfish, but trout and salmon are very good," Dr. Heckmann said. "With the price of catfish going up, fish are gaining

as an important source of protein."

Hill said that the ultimate goal of the project is to "supply protein for deficient countries" and their main concern is with LDS people in Latin American countries.

Units of the 1457th Engineering Battalion of the Utah National Guard have already started construction on raceways for the 100 acre facility located west of U.S. Highway 91 and east of the existing water on the property will be used in the operation. A variety of experiments will be conducted to determine the best methods of raising fish for commercial use.

Hill explained information learned from the project would be helpful to deficient countries to allow them to process fish cheaply and with no loss of protein.

The three ponds scheduled for completion this summer will be stocked in the fall so that experimentation can begin the following summer, Dr. Heckmann explained.

The largest pond, covering two to three acres, will be increased in depth to about twelve feet by the National Guard. The two smaller ponds will cover about one-fourth acre each and will be six to eight feet deep.

## BYU students meet Burger

Warren Burger, Chief Justice of the U.S. Supreme Court, held a one-hour "court" with BYU students interned in Washington, D.C. recently.

The Political Science Department is sponsoring a spring semester for BYU students in the capital. The judge's administrative assistant, Mark Cannon, is from Utah. He arranged for the opportunity for students to converse with Burger.

Pending court reforms were the main subject of the meeting, according to a news source at KSL-TV. Members of the internship program receive classroom instruction, attend briefings and actually work in the daily happenings of government.

Jennifer Morgan, one of the four females in the group, is working in the office of Sen. Wallace Bennett (R-Utah). Jennifer said, "We have been doing a considerable amount of work in the background of legislation and research."

The process of government is "pinstaking," commented Dr. Doyle Buckwalter, BYU political science professor. This internship program enables students to obtain first-hand knowledge of how government works, according to Buckwalter.

## PBS airs documentary

A drama-documentary "Here I am" produced by KBYU-TV for national television will be seen on PBS series "The Turning Point" Wednesday at 9:30 p.m. The film runs 30 minutes.

The film takes place at Utah State Hospital's psychiatric method of handling patients and follows a case of a girl who is convicted by courts and shown to have emotional disturbances to

of given award

of professor of electrical engineering, Jens J. Jonsson, has named the recipient of the Community Service Award by the Utah Section of Institute of Electrical and Electronic Engineers.

The Utah Section Chairman, H. Durney, presented the award at recent ceremonies in Salt Lake City.



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## Fireside address

# Let testimony grow

By CARL THOMAS  
Universe Staff Writer

Church members have a great responsibility in sharing the Gospel, Elder Robert L. Simpson told a Ten Stake Fireside audience Sunday.

Elder Simpson, assistant to the Council of the Twelve, congratulated students on their testimonies, but he admonished them to "never let it rest. Build it and let it flourish."

Elder Simpson spoke of the onward march of the Church since the death of Joseph Smith. He cited out of the Doctrine and Covenants, "They shall go forth and none shall stay them."

According to Elder Simpson, "the Church has been restored for the last time and nothing shall hinder its progress." Commenting on the remarkable progress of the Church, he said, "There are 17,000 missionaries preaching the gospel to every kindred, tongue and nation and we are building one new building every day." He was quick to add, "We never build any on Sunday, but we build two on Monday."

Elder Simpson said that one of the reasons for the growth of the Church was the influence exerted

on the world by diligent Church members.

He told the audience that members of the Church grow by sharing testimony. He said, "To share personal testimony is what it means to be a member of the Church of Jesus Christ of Latter-day Saints."

He warned that members who isolate themselves from the rest of the world in search of perfection are deceiving themselves.

"There can be no perfection unless we give of ourselves to the programs of the Church," he said. Elder Simpson cited examples such as home teaching, visiting teaching and missionary work as ways of giving.



Elder Robert L. Simpson

He added, "The most important thing you can do is to increase your testimony so when the earth starts to tremble you will be able to give and give and give some more."

## 'Y' chapter wins award

The Brigham Young University Student Chapter of the American Society of Civil Engineers has been named by ASCE as the "single most outstanding student chapter in the United States" in recognition of activities conducted during 1972.

The 130-member chapter receive the Robert Ridge student Chapter Award which is the highest honor a student chapter can receive, according to Eugene Zwayer, ASCE executive director who announced award recently in New York City.

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## String artist concertizes

Jeffrey Solow, American cellist, will appear in concert here June 6 at 8 p.m. in the de Jong Concert Hall, HFAC.

Solow will open with Beethoven's "Sonata in C, Opus 102, No. 1, and continue with "Introduction, Theme and Variations" by Franz Schubert and "Sonata in C" in three movements.

Following intermission, he will play Bach's "Suite No. 2 in D Minor" in seven movements, "Drei Kleine Stucke" by Anton von Weber, "Elégie" by Gabriel Faure, "Pezzo Capriccioso" by Tchaikovsky, and "Zapateado" by Pablo Sarasate.

Solow, winner of the Gregor Piatigorsky Award and the Young Musicians Foundation and the New York Concert Artists Award, has also been highly acclaimed. The New York Times commented about him: "The young Californian has more technique than anyone has a right to have, a fiery temperament and a huge tone. . . in short, he is a natural, a very rare one!"

Tickets are available at the Music Ticket Office in the HFAC. Individual tickets are 50 cents for students, faculty and staff with activity cards, \$2 for the general public. A special season ticket to students and the general public is available for the summer lyceum program. To students, any three of the five programs for \$1, or all five for \$2. To the general public, all five performances for \$7.50.

Ticket office hours are 10 a.m. to 2 p.m. Monday through Friday, and 7 p.m. the night of the performance.

## KBYU receives broadcasting fund

KBYU-TV recently received a Community Service Grant for \$40,705 from the Corporation for Public Broadcasting, according to Bruce Christensen, director of Broadcast Services.

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ology week

# Pesticide praised by expert

HOWARD FORMISANO

Universe Staff Writer  
IT was characterized as the best agent, other than DDT, that man has at his disposal to alleviate sickness and prevent suffering during an ecology week lecture given Friday.

Gary Booth, assistant professor of zoology and an expert, called the chemically-produced toxin the most effective means to control insects which have devastated the world population. According to Booth, the world view has been made into a game by media representatives have focused "on the heat of discussion rather than the facts." DDT has made a major contribution to the eradication of malaria and other related diseases, he said.

Dr. Joseph Murphy, chairman of the zoology department, whose expertise is predator control, felt the reason for some of the bad publicity that DDT has received has been the method of testing whereby individual samples were taken rather than making a test model based on the whole ecosystem.

Dr. Booth quoted from a 1971 hearing where participants included representatives from governmental agencies concerned with pesticides, the USDA and the chemical industry. According to their report, published literature on pesticides has been inaccurate. Both sides of the issue have misrepresented their positions by issuing material that was not only erroneous but in some cases blatantly false.

DDT, said the hearing, has been found to be a factor in reduced

population of birds whose primary food source was aquatic life. Chemicals from non-biodegradable agents, like plastics, were found to add significantly to the problem in certain birds. The brown pelican, for example, has had important problems in reproducing egg shells hard enough to withstand incubation. That particular problem, Dr. Murphy added, has been of singular concern to environmentalists.

Both Dr. Booth and Dr. Murphy ended their presentations by calling for a more rational position with regard to DDT. The positive effects of the pesticide outweigh its drawbacks, said Dr. Booth. Until a chemical pesticide is found that will produce the results of DDT, it is essential, if only for disease control, that it be kept on the market.

# Foreign languages flourishing

By CECILIA DAY

Universe Staff Writer

Although some schools across the country are dropping their foreign language requirements, at BYU the opposite is true.

Because of the interest a few programs have been started to begin soon.

Extensive programs in both French and German will be added this fall, plus a "language tour," said Dr. Norman Gibson, chairman of the French and Italian Dept. and Dr. Arthur Watkins, chairman of the Latin Languages Dept. said. Experimental classes in the Chinese program and the "language dormitory" have been successful in the past. Starting in their fall semester implementation this fall, Dr. Gibson and Dr. Turner said.

This fall, an Italian major is offered for the first time. Two full-time faculty members teaching Italian, Dr. Gibson and Dr. Turner said. We also being offered twice a week on KBYU-TV. Starting spring and summer a visiting professor from Seiji Katanuma, is teaching classes on campus: classical Chinese, humanities comparative literature and one religion class.

Dr. Donworth V. Gubler, chairman of the Asian and Slavic Languages Dept. said.

According to foreign language department chairmen, the philosophy and programs of the Church play an important role in the interest in foreign languages on campus.

Universities on the east and west coasts have dropped their language requirements, but "now foreign languages are beginning to pick up again according to a report from the West Coast," said Turner.

Watkins said, "Everyone is too mindful of our internationalism in the Church to withdraw into a shell" by doing away with foreign language requirements.

Many eastern schools who did away with foreign language requirements are now reinstating them, Dr. M. Carl Gibson, chairman of the Spanish and Portuguese Dept. said.

It would be a "great mistake if we did" away with the foreign language requirements at BYU, Dr. Gibson added.

With "world-oriented church, it would be a shame" to do away with foreign language requirements, said Dr. Gubler.

Turner attributes the success of the foreign languages on campus to the philosophy of the Church involving missionary programs.

The "Church is very supportive of foreign languages," he added.

The increasing desire of students to study languages to help them in their genealogical work is a main reason for the increasing number of students taking languages such as Danish or Norwegian, Watkins said.

Enrollment in all foreign languages on campus has been increasing except for German which has decreased two or three per cent the last few years and French and Portuguese where enrollment has remained about the same, according to the chairmen.

Turner said he doesn't know why Italian is increasing but "statistics reveal it is the fastest growing language in the world."

J. Reuben Clark III, chairman of the Classical, Biblical and Middle Eastern Languages Dept., attributes the increase in Latin, Hebrew and Greek to the greater amount of advertising done about the languages.

The increase in Spanish and Chinese and Japanese is credited to the increasing number of missions in the Spanish speaking countries of the world and in Japan, Gibson and Gubler said.

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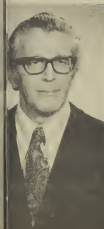
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## ah professor discusses nonverbal communication



Dr. Ernest G. Beier

Ernest G. Beier will speak on "A Theory of Nonverbal Communication" Wednesday at 10:30 a.m. in 357 ELWC.

Beier, a professor of psychology at the University of Utah and author of "The Silent Language of Psychotherapy" is being sponsored by the Psychology Colloquium Committee and the ASBYU Academics Office.

A practicing psychotherapist and consultant to the Veterans Administration Hospital in Salt Lake City, Dr. Beier's recent research has been on nonverbal communication.

Beier is also Director of Clinical Psychology Training at the University of Utah and a member of the research grants review committee of the National Institute of Mental Health in Washington D.C.

He received his B.A. from Amhurst College and his Ph.D. from Columbia University.



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## New research methods

# Scripture interpretation achieved by computers

By STEFFAN WHITE  
Universe Staff Writer

A computer-assisted analysis of ancient scriptures by two BYU faculty members is producing new information on the authorship, age and content of the Old Testament and the Book of Mormon.

The research, conducted by William Adams, instructor of Semitic Languages, and Dr. Larry Adams, a research analyst at the Office of Institutional Research, is funded by the University. The Adams' research began in 1969.

The research suggests, said William Adams, that Levite priests rewrote Israeli history, leaving out the prophets because of their attacks on the priests. There is a Hebrew verb form relating to an original idea in 100 per cent of non-Biblical writings, but this occurs only 70 to 80 per cent of the time in the Old Testament.

A SECOND FINDING by Dr. Adams is that Isaiah was not written by multiple authors. He said early research consisted largely of opinion from

researchers who could not accept divine revelation. At the start of his research, he compiled a log of all available work on Isaiah. He contacted Biblical scholars Asa Kasher, who worked at Bar Ilan, Israel, and Yehuda Radday, who worked at the Israel Institute of Technology.

"I FOUND THE METHODS used by both men were invalid," said Dr. Adams. "Radday, for example, looked specifically for war terminology. He felt that since Israel was in such a state of war at the time, Isaiah's writings would all have a war context. Isaiah gives a sermon on peace. Radday rejects that as the work of another author, and concludes that Isaiah was the work of multiple authors."

Dr. Adams divided Isaiah into sections and discovered the literary elements of each section. Taking a random sample of Old Testament texts, he compared their stylistic features to learn which texts displayed similar writing styles. From this he concluded that Isaiah was the work of a single author.

A third finding was that it is possible to establish general estimates for when Biblical texts were written. Dr. Adams said non-Biblical texts which are datable are collected representing different time periods. A survey is then made to discover what is unique about each level's language.

Features due to language drift—the changes in language over time—are investigated. Then the non-Biblical and Biblical texts which seem to have been written at the same time are compared. The computer is used to identify and classify the texts according to language features and usage rates.

EACH TEXT is coded onto the computer sheets. The data is punched onto computer cards and then put on magnetic computer tape. The texts are analyzed on tape for the literary elements we're studying, said Dr. Adams. The computer finds the elements, notes where they exist and their occurrence rate.

After Biblical and non-Biblical texts have been compared, a date is assigned the Biblical ones.

The Torah, a compilation of Genesis, Exodus, Leviticus, Numbers and Deuteronomy, is the most sacred scripture of the Jewish religion.

The Adams', who are not related, have explored the date period of Isaiah. Other Biblical books are due for analysis, including Obidiah, Ruth, and the five books making up the Torah, Genesis through Deuteronomy, William Adams said. "The current theory of the Torah is that it was written during 1,000 years of Jewish history.

"If this is true, Jesus was at least inaccurate when he referred to 'the books of Moses,'" Adams said he felt an analysis of the Torah would prove all the books had been written by Moses.

THE FINAL DISCOVERY of the Adams' is that Biblical prophecy is unquestionably reliable.

"Most Hebrew verb theories are not tense-oriented," said William Adams. "If you remove tense, the verb can be interpreted in any time." He said atheistic or agnostic Biblical researchers,

dismissing prophecy as historical hindsight, reject interpretations of verb forms supply their own interpretation.

"The scholars would interpret Isaiah's warning, 'The temple will be destroyed in 70 years' as 'the temple has been destroyed years.'" My research points that the tense theory is a 98 per cent phenomenon. You've only a two per cent chance that part of Isaiah is a description of the past.

"But you've got a 98 per cent chance that someone's written about what's going to happen in the future," he said.

WILLIAM ADAMS is a Hebrew and has a knowledge of its grammar. His task has been that of interpreter of scripture analyst. His interest efforts in scriptology go back years to his days as a student at Hebrew Union College in New York City.



Dr. Larry Adams, (left) and William Adams examine the Torah.

## Highway issue battled

Provo Canyon Highway is a transportation artery, says one official. It is a "recreational function," according to another.

All sides of the controversial Provo Canyon Highway issue were discussed by two speakers on Friday, Steve Lawson, representing the Utah Highway Commission, and Dr. Herbert H. Frost, zoology professor at BYU, presented opposing views.

Lawson's presentation stressed the increased traffic conditions in Provo Canyon. He cited an upsurge in accident and injury statistics.

"We have a beautiful canyon, and the highway people are concerned about protecting it," commented Lawson. Noise pollution, air pollution and environmental impact are being studied. Lawson predicted construction may not begin until three or four years from now, or perhaps not even then.

Anticipated costs of re-doing the existing road are approximately \$10 million, according to Lawson. A new two-lane road through Provo Canyon would cost \$12 million. If four lanes are constructed, the cost would rise to over \$15 million, he said.

"We need an integrated system for the entire canyon," Frost rebutted. Problems concerning sewage, water, highways and the recreational value of the canyon should be considered jointly.

Value judgments must be made as to what is most important, according to Frost. "Give and take" will be the end result, he added.

"We go to the canyon to get away from it all," said Frost.

If an integrated program is not adopted concerning future development, Provo Canyon may become "as crowded as downtown Provo."



"Construction may not begin until three or four years from now."



"Provo Canyon may become as crowded as downtown Provo."

# Third annual institute

## Criminal and social behavior discussed

cial and Criminal Behavior Factors in Family oration" will be the theme of program presented June 4 by speakers at the Third Annual Institute of Criminal and Justice.

ward Taylor, programming unit of the adult area for Courses and Conferences, ne institute was first begun ue of the interest we felt ible had in crime." Each e institute features a theme around which other ts are also discussed, he s year, the subjects of tional deprivation, raphy, television and ion, child abuse, abortion, s and alcohol, sexual ons, suicide and occultism e covered in relation to the Taylor said.

spread interest in this m has been expressed in

letters from as far away as India and as close as Idaho, he said.

Sometimes interested out-of-staters will come to the institute to see exactly what it is in hopes of establishing such a program in their own areas, he also said.

Speakers for this program include faculty and staff members, and several from off-campus, Taylor continued.

The institute is scheduled for June 4-6 with a choice of any combination of 1-2 credit hours from the areas of education, health science or sociology, he said.

Speakers include Reed Bradford, BYU professor of sociology; Glen Brown, administrative director of the youth center at Utah State Hospital and Victor Cline, professor of sociology at the University of Utah.

Brent G. Hafen, a BYU

associate professor of health science; Zane Nelson, director of the crisis service, Community Mental Health Center from Spokane, Wash.; and Cleon Skousen, BYU professor of ancient scriptures, will also lecture.

Two guest consultants will be Burton C. Kelly of the BYU college advisement center and James T. Weston, Utah State Medical Examiner and professor of pathology at the University of Utah Medical Center.

Included in the institute will be a special panel consisting of Judge Merrill L. Hermansen of the juvenile court in Provo, Noell T. Wootton, deputy county attorney in Utah County, and John Llewellyn, a sergeant from the detective division of the Salt Lake County Sheriff's Office.

"Anyone can register for the institute," Taylor said. Besides acquainting interested social workers, law enforcement

personnel and citizens with criminal and social problems, it is also an excellent program for any students interested in this area, he added.

The entire program will be presented in 321 ELWC. Those

having any questions should call ext. 3556 and those interested in registering for the program can do so at 242 HRCB, he said.

WINNIPEG, (AP) — Manitoba's tourist industry had another boom year in 1972, with an estimated 3.5 million visitors from out of the province.

Tourism Minister Larry Desjardins said the figure represented an increase of about 225,000 over the 1971 total.

## Airlines to phase out special fares

By CARL THOMAS

Universe Staff Writer

Students may soon feel the effects of an order that will completely eliminate reduced airfares for all scheduled flights, according to local personnel.

An order, which was issued by Civil Aeronautics Board, for a gradual phase out of all plans and youth rates, will reach completion by 1974.

First action in response to order will go into effect June 1 and reduced rates, which are only two-thirds of the regular will be raised at that time by 50 percent.

According to Kent Herman, district sales manager for Western Airlines, the airlines favor the 50 percent rate and are disappointed in the order.

One of the scheduled flights daily filled to 50 percent of capacity, and the student 50 percent rate creates a new set," said Herman. "The damages repaired;

## Law Peak opens

Law Peak Trail is now open as the Greater Utah Valley book.

Forest Supervisor of Uinta National Forest, C. S. Thumock, said the road is now drivable having been closed last year because of extensive erosion.

Thumock explained the road will be closed until it is completely dry. When wet, the thin asphalt cannot stand traffic without resulting in extensive damage, he said.

reduced rates are just a part of good marketing practices."

However, Herman said the youth of today are prone to travel, and he did not believe the increase would have a serious effect on young travelers.

## Aid available for scholastic trouble

Helping prevent academic problems and helping students already in academic trouble is a major objective of the Academic Standards Office, said Jan E. Murphy, a counselor from the office.

There are many helpful aids for students who have no academic problems, said Miss Murphy. One is a sheet answering common academic questions and it is in a binder for reference in the office, she continued.

Daily planning sheets are provided free of charge for helping students budget their time each day, said Miss Murphy. Also there is a listing of student services available on campus in addition to the Academic Standards Office, she added.

During winter semester, approximately 400 students received academic aid from the Academic Standards office.

An appointment is not necessary for a student to see an advisor when needing help or needing questions answered, said Miss Murphy.


If a student's academic achievement is in jeopardy, the Academic Standards Office can help the student select a course of action to maintain good academic standing, she said.

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**ON MONDAYS**

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Hamburgers  
Sandwiches  
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Plus: There is a 10% discount on all food and beverages 12 a.m. - 1:00 a.m.

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Tickets at door or call Reservations—654-2221



# SPRING FLING

**Thursday, June 7**  
Summer Ideas for Fun in the Sun  
8:00-3:00 ELWC Stepdown Lounge  
Fashion Show 10:00 a.m.

**Friday, June 8**  
Spring Green  
Gardening and Flower Arranging  
8:00-3:00 ELWC Stepdown Lounge

# Preference Workshop

## Freedom festival

*Lettermen to perform*

The Lettermen have been signed to highlight the 'Panorama' show of this year's Freedom Festival July 4th at the BYU stadium, organizers said.

Former BYU students, the

Lettermen will bring a complete professional show of entertainment for the evening. "The Signs," another musical group will be accompanying the Lettermen.

George Romney will be the featured speaker at the Sunday night Patriotic Service in the Marriott Center. Romney, former Secretary of Housing and Urban Development in the Nixon Administration, should pack the Center, organizers say.

This year's Freedom Festival, an event that has been known as "America's largest 4th of July celebration," should be the biggest ever planned for Utah Valley, and the normally big parade at past celebrations is

being predicted as the biggest ever, officials say.

The theme for all events this year will be "This is My Country" with the Miss Provo Pageant beginning the festivities at Provo High School on Friday, June 29th, where a new Miss Provo will be chosen to reign over the celebration.

The giant 4th of July parade, which has drawn bands from throughout the intermountain west, will run from Eighth East down Center and up University Ave to Provo High. Floats from all the communities in Utah Valley will be included.

According to Lynn Cundick, chairman of this event, five hundred dollars in prizes will be given for the best commercial float entries.

A children's parade will be held on Tuesday evening, July 3 at 6 p.m. This traditional parade will be held on tree-shaded Center Street between Seventh East and First East.

## 'Quickie classes' begin

A series of noncredit, no-cost "quicke classes" will be offered in the field of Computer Science beginning June 4. The purpose of the course will be to acquaint the University community to various aspects of computing, according to Stan Earnest, manager of consulting and training for Computer Services.

The following classes planned for the Spring Summer Terms: CALL-OS, J 4-8, General Computing, J 11-15; 360-Utilities, July 9 CAL-COMP Plotter, July 16 and PL/1, July 25-Aug. 10. There is no previous computer knowledge needed for "General Computing."

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\$69.95 to \$139.95

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# "HERE I AM"

A Drama-Documentary Produced by KBYU-TV for  
Release on National Television

The film examines Utah State Hospital's method of handling psychopaths in Utah's Public Offender Program.

Wednesday 9:30 p.m.

Thursday 9:00 p.m.



## Channel 11

PUBLIC BROADCASTING SERVICE



# Dateline

By ASSOCIATED PRESS

Greek monarchy abolished

ATHENS (AP) — Strong man George Papadopoulos abolished the monarchy Friday, proclaimed a republic and named himself president of the ancient country.

The premier told the nation that self-exiled King Constantine fell the throne by himself because of his "monstrous acts" after he fled the country. The king went into exile in December 1967 after an army countercoup against the ruling military junta.

Senate considers gas bill

WASHINGTON — A bill authorizing the president to allocate oil and coal to meet priority needs came up in the Senate when the session resumed Monday.

The bill spawned by the energy crisis would grant the president fuel allocation authority until Sept. 1, 1974. It also is designed to prevent oil refiners and dealers from being squeezed out of business by requiring they get a proportionate share of available supplies.

Israeli pilots released

TEL AVIV — Syria returned three captured Israeli pilots Sunday in exchange for the release by Israel of an important Syrian spy and 56 Syrian and Lebanese prisoners.

The pilots said they had been tortured during their three years in jail.

Dollar continues decline

NEW YORK — The U.S. dollar fell sharply in Europe as money markets edged today, extending last week's fall to record lows. Gold jumped to a high of \$120.75 an ounce here.

Analysts said the main factor was again concern about the effect of the economic scandal on President Nixon's ability to resolve U.S. economic problems. The European press headlined reports attributed to former House counsel John Dean that Nixon was a frequent participant in Watergate coverups.

Cox asks for suspension,  
Payne refuses

WASHINGTON (AP) — Special prosecutor Archibald Cox formally asked the Senate Judiciary Committee Monday to delay its televised hearings for at least three months.

Cox said he wants time for his committee to review the entire case and he added that he feared publicity that would hamper the hearings would give the accused more chances that guilty verdicts could go free.

HEARINGS are scheduled to begin Tuesday morning.

Cox is requesting the suspension, and the chairman, Sen. Sam Ervin Jr., said that immediate public hearings will impede his investigation and "make it impossible to get at the truth from bottom to top."

Cox, who met informally with Ervin last Sunday, said that he could not grant Cox's request as the American people are entitled to find out what actually happened without having to wait twice as long as needed for the truth to be revealed.

A PANEL is set to resume hearings with Sally Harmony, one of five former Nixon White House aides who resigned this week.

## Jet crashes at air show

PARIS (AP) — One of the Soviet Union's new TU144 supersonic airliners exploded in the air at the Paris aviation show Sunday, and thousands of spectators saw its fiery plunge into a French village.

At least 14 persons, including all six crewmen on the jet, were killed. Twice that many were seriously injured in the tragedy, the first crash of a faster-than-sound civilian transport plane.

"YOU WOULD have thought we were in hell," said Nicole Huot, whose house was among about a dozen that were badly damaged or destroyed by the impact of flaming wreckage.

Experts indicated the crash may have been due to pilot error, and officials opened an investigation. The four-engine, delta-winged TU144 is not yet in commercial use.

The plane that crashed was one of the eight or nine production models of the TU144 and had been the center of attraction in the air show at Le Bourget airport. An estimated 300,000 persons were there Sunday, the show's final day.

THE BLUE and white jetliner had just made a low-level pass before the VIP stand. A film of the accident showed the plane breaking apart about 100 feet above the ground, with fire shooting from the right wing.

Some of the numerous aviation experts who saw the crash speculated that the pilot, Mikhail Kodov, may have overestimated the plane's ability to go into a steep climb under the circumstances. The plane was flying at less than the speed of sound and the undercarriage was extended.



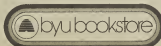
**SPRING PREFERENCE DANCE JUNE 8**

ELWC Ballroom 8:30-11:30 p.m.  
 Tickets available starting June 4  
 3rd Floor Ticket Office ELWC—1-4:30 p.m.  
 \$2.00 per couple  
 Photographer available for pictures  
 FREE MARVIN PAYNE IN CONCERT  
 THURSDAY, JUNE 7



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The BYU Bookstore Sports Shop has 10-speed bikes. This is the Horizon Bike and is all American made. It has many great features like, Coaster brake (center pull), Eagle derailleur, and four reflectors. We have it in the 21" and 23" sizes for only \$99, and it comes in brown, blue, yellow, and red. Come in today and ride away on a new 10-Speed.



## White House acknowledges

# Nixon conferred with Dean

WASHINGTON (AP) — The White House acknowledged Monday that President Nixon conferred this year with John Dean III about the Watergate scandal but said logs detailing the time and place of such sessions would not be provided to Justice Department or senatorial investigators.

REPORTS PUBLISHED during the weekend said Dean, fired a White House counsel April 30, has told prosecutors and Senate

investigators that he had 30 to 40 meetings with Nixon earlier this year.

Deputy press secretary Gerald L. Warren, who earlier had denounced the published reports in a formal statement, said in response to a question that "obviously there were topics of interest this year that would have involved office of counsel."

WARREN SAID the topics included Nixon's own Watergate investigation, administration

policy on citing executive privilege and hearing on the unsuccessful nomination of L. Patrick Gray to be director of the FBI.

Asked if the White House had kept logs to detail occasions on which the two men conferred either in person or by telephone, Warren said staff aides had kept such diaries.

STILL RESPONDING to questions, the deputy White House spokesman said "the President's logs are not subject to subpoena" and would not be made available either to a federal grand jury or the Senate's Watergate investigating Committee. He said to supply the materials would be "constitutionally inappropriate."

A newsman suggested that if such logs exist, the White House might have evidence to refute any claim by Dean that he had repeated meetings with Nixon on Watergate.

WARREN SAID he was "not going to discuss what may become evidence from this podium."

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## Skylab plans spacewalk

SPACE CENTER, Houston (AP) — With prospects for a space walk to free a jammed solar panel "looking pretty good," Skylab's astronauts Monday awaited word on how they might do the tricky job.

Making the panel operable could nearly double the electricity in their power-starved space station.

If the space agency gives the green light for the excursion, decisions on who will make the walk and how the one-ton panel will be released will be up to Skylab commander Charles Conrad Jr., who became the

world's champion on space flight in total hours logged on Sunday.

"I SUSPECT the commander would want to go out himself," Skylab mission director William C. Schneider told newsmen Sunday. Capsule communicator Storey Musgrave told the spacemen late Sunday, "Things are looking pretty good for a space walk later in the week."

HE SAID mission control today would pass up suggested procedures for the attempt and all aspects would be discussed in a conference Tuesday between the control center and the astronauts.

# SUMMER TERM AT BYU



Which one of the following categories fits you best? (mark one)

- |   |  |
|---|--|
| <input type="checkbox"/> a. BYU's answer to Michaelangelo         | <input type="checkbox"/> e. Transcendental Egghead, or...  |
| <input type="checkbox"/> b. Millionaire in the making             | <input type="checkbox"/> f. Just a regular "Summer Hummer" |
| <input type="checkbox"/> c. Exploited member of the working class | <input type="checkbox"/> g. All of the above               |
| <input type="checkbox"/> d. Women's Libber                        | <input type="checkbox"/> h. None of the above              |

If you checked any one of the boxes above, then BYU Summer Term has something for you. If you are looking for some courses to round out your education, give some consideration to the classes listed below, just a part of the Summer curriculum offerings:

World Classics (Eng 355-356)  
 Painting for Non-Majors (Art 107)  
 Introduction to Genealogy (Gen 261)  
 Environmental Biology (Bio Ag 250)  
 Personal Finance (Bus Mgt 200)  
 Introduction to Interior Design (Int Des 240)  
 Topics of Modern Philosophy (Phil 423R)  
 Theory of International Politics (Pol Sci 370)  
 General Psychology (Psy 111)  
 Masters of American Literature (Eng 303)  
 Introduction to Outdoor Recreation (Rec Ed 123)  
 Gateways to Contemporary Thought—Intensive Readings (Uni Stu 130)

Introduction to Music (Mus 101)  
 Achieving Success in Marriage (CDFR 360)  
 Crafts for Non-Majors (Art 106)  
 Shakespeare (Eng 282)  
 Geography and World Affairs (Geo 120)  
 Dress and Pattern Construction (Clo & Tex 165)  
 LDS Church History (Rel 341-342)  
 Philosophy of Ethics (Phil 213)  
 The American Pol. System (Pol Sci 110)  
 Apocrapha and Pseudapigrapha from Hugh Nebley (Rel 606)  
 Ceramics for Non-Majors (Art 105)  
 Introduction to Art (Art 101)

Isn't it about time you signed up for that class you've always wanted? Here's how:

1. Pick up the class reservation materials at your College Advisement Center, check the addendum of new class additions and deletions, and, if necessary, counsel with one of the advisers.
2. Fill out the class reservation form and return it to your college advisement center or the ASB Registration Office by June 8 at the latest. There is no deposit fee required.

3. Attend registration in the Richards PE Building on June 22 simply to finalize, pay fees, and make minor adjustments if necessary.

PS. Students also have the unique opportunity on the class reservation form to request classes from the general course catalog which are currently not listed in the class schedule. If a sufficient number request a certain class, the students concerned will be notified before June 22 that it has carried.

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y Whitlock

## Sugar women win without recognition

By BILL WAITE  
Universe Staff Writer

th year over 300 BYU  
put in hour after hour of  
work, receive little  
ognition, no money and  
sore muscles, bruises and  
rs.

se girls participate on 13  
collegiate women's teams  
as much enthusiasm and  
as their male counterparts.  
ur girls work hard and put  
ug hours all year long," says  
Valentine, coach of the  
girls' tennis team which has  
ost a dual meet in over six

ve receive very little  
city here at BYU but  
wherever we  
go to compete  
we are well  
received and  
given lots of  
attention,"  
added Coach  
Valentine.

The 13  
sports include  
rchery,  
badminton,  
basketball,  
volleyball,  
ne softball,  
astics, synchronized  
ing, competitive swimming,  
and field, tennis, golf,  
ng, paddleball and field  
e. Some of the sports run all  
rag while others last about  
months.

uits are held in the fall in  
port and the girls train the  
school year, according to  
h Valentine. The  
mountain Conference for  
ge Women's Physical  
don governs and organizes  
ed competition much the  
as the Western Athletic  
ence handles the men.

OMEN'S sports scholarships  
ffered at BYU although  
ing next year many schools  
the nation will be offering  
al assistance to girls.

always do well in our  
ent sports," said Elaine  
ibs, coach of the basketball,  
ill and volleyball teams.  
best women teams in the  
country are found in the  
ountain area so we face the  
time."

women teams during last  
not only fared well in their  
conference but placed high  
ally as well. The volleyball  
was second in the national  
ument which was held at  
January.

Brenda Peterson and Melia Ane,  
both members of the volleyball  
squad, are currently in Hawaii  
training for the student world  
games to be held in Moscow this  
fall.

Sunday play in championship  
tournaments often excludes BYU  
participation.



## Be a Safety Engineer!

Recent legislation requiring stringent new  
upgrading of industrial plants, businesses  
and institutions is opening up thousands of  
new jobs in the exciting health and safety  
field. Train now in the nation's only  
college devoted exclusively to degree  
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### 2 + 2 BELTED Seiberling Premium<sup>®</sup> 200 30,000-Mile TIRE



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**\$31<sup>95</sup>**



# PEARSON TIRE



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## Indy race alter rules

INDIANAPOLIS (AP) — The head of the U.S. Auto Club says the deaths and injuries at this year's Indianapolis 500-mile race "should not be used by critics of the auto racing sport to indict the dedicated individuals who constantly strive to make racing — and automobile driving — safer."

USAC President Reynolds C. MacDonald said the club's "constant objective is to make auto racing safer and more enjoyable for everyone involved."

The USAC directors "responded quickly and positively to suggestions for rule changes" for the championship cars at a weekend meeting here, MacDonald said.

The major changes include shortening wing sizes from 64 inches to 55 inches in width on the rear of the car to "improve visibility and slow the cars somewhat in the turns."

ALL FUEL must now be carried in the left side of the car, in a tank with a maximum capacity of 40 gallons.

The 40-gallon fuel cells in the car's right side will be filled with energy absorbing material.

## Foreman to defend title

TOKYO (AP) — Champion George Foreman of the United States will defend his world heavyweight boxing title against Joe "King" Roman of Puerto Rico in Tokyo Sept. 1 in a program of two championship fights, Muneco Mizoguchi, Japanese fight promoter, announced Monday.

Roman is ranked No. 10 heavyweight challenger by the World Boxing Council WBC.

THE SECOND title match is to be between WBC junior lightweight champion Ricardo Arredondo of Mexico and Morito Kasibwaba of Japan, the WBC's sixth ranking contender.

Mizoguchi said the title bouts will be held at the 15,000-seat Budokan Martial Arts Hall in the heart of Tokyo.

Mizoguchi said the fight, to be Foreman's first title defense, was agreed upon on May 24 in San Francisco, and was authorized by the WBC Saturday in Mexico City.

Foreman won the title by stopping former champion Joe Frazier in the second round Jan. 22 at Kingston, Jamaica.

## Court over Evert for French title

PARIS (AP) — "I with Margaret Court had been in this form when she played Bobby Riggs," said Chris Evert. "She would have hit him off the court."

The 19-year-old tennis star from Fort Lauderdale, Fla., narrowly missed capturing the French women's title in her first attempt, losing to Mrs. Court, 3-0, 6-7, 7-6, 6-4, in a dramatic see-sawing final at the Roland Garros Stadium Sunday.

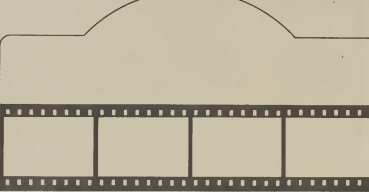
Chris had played Mrs. Court four times before and beaten her three times—each time on clay. That was why she was favorite to win again on the slow clay of Paris.

Mrs. Court has now won this

title, the premier clay court crown of the world, five times. She first became French champion in 1962, when Chris was only seven years old.

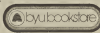
THE AUSTRALIAN now needs to add the Wimbledon and Forest Hills titles to become the first woman player to capture the Grand Slam twice. She already has the Australian title behind her.

Miss Evert played brilliantly in winning the first set of her match with Mrs. Court. She saved two set points and came from a 2-5 deficit to win the tiebreaker. However, Chris later faded as the more experienced Aussie turned on the pressure.



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DR. ERNST BEIER

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ASBYU ACADEMICS





Cougars to lead  
BYU in NCAA  
track and field  
hopes are from  
left to right:  
Mitch Wiley, Paul  
Cummins, R.  
Ronald Backman,  
Gary Cramer,  
Zdravko Pecar,  
Sigurd Langeland,  
Christer Lythell,  
Juhani Nummela,  
and (not pic-  
tured) Raimo  
Pihl.

teen lead 'Y' hopes

## NCAA beckons Cougars

LYNN CANNON  
Inverse Sports Writer

near the BYU track team  
only six points in the  
meet at Eugene, Oregon,  
led to place in the top ten  
first time in eleven years.  
from a convincing victory  
Western Athletic  
conference meet, the Cougars  
are aiming for a  
place in this year's NCAA  
which will put them back in  
five places in the NCAA.

WERE in the top five for  
consecutive years until last  
last BYU Assistant Coach  
James. "And we tied for  
1970."  
has qualified 19 athletes  
year's NCAA meet to be  
one 7-9 at Baton Rouge,  
La.

Cummings will  
into NCAA meet  
a dark horse

Head Coach Clarence  
was asked which athletes  
most likely to garner the  
necessary to put the BYU  
team top five.

get good points out of  
stition, said Robison. "I  
't be surprised to see  
(Pihl) uncork a 260-foot  
ones and then hang-on in  
10 meters and win it. He is  
happy competitor."  
will be amply backed by his  
Finnish countrymen and  
es Ronald Backman and  
Lythell. All three are well  
100 points and they scored  
for BYU with a 1-2-3  
in the WAC meet.  
should also score in the

mile with Paul Cummings and the  
steepchase with Gary Cramer,"  
continued Robison.

"Paul Cummings will go into  
the NCAA meet as a dark horse,"  
commented distance coach James.  
"He will have less pressure on him  
than the big names because few  
people realize how good he is."  
"If the race develops in his  
favor tactically," continued James  
"he will shock some people. I  
wouldn't even rule out the  
possibility of him winning the  
race," concluded James.

Cummings placed fourth in the  
NCAA indoor and has clocked  
4:02.3 outdoors this season.

Although it has not been well  
publicized, Cummings ripped off a  
3:59.2 mile in anchoring BYU's  
distance medley quartet at the  
Texas Relays over a month ago.

"CRAMER IS another dark  
horse," said James. "He has run  
consistently well and most of his  
races have been at high altitude  
where fast times are not easy to  
come by."

"I think he will surprise some  
people also," remarked James.

Cramer won the Drake Relays  
steepchase with a time of 8:50.8—the  
ninth best collegiate clocking in  
the nation—and is undefeated in  
the steepchase this season.

Both Cummings and Cramer  
handily won their specialties in  
the WAC meet.

"We also expect points from  
Sigurd Langeland in the triple  
jump," said Robison.

LANGELAND placed fifth in  
the NCAA indoor, won the WAC  
meet and owns the fourth best  
collegiate jump (52 feet 10 1/4  
inches) in the nation this year.

"We could get some points in  
two field events—the javelin and  
discus," said Robison.

"(Zdravko) Pecar should place  
in the discus and (Juhani)

Nummela has been throwing well  
enough to place in the javelin."

Pecar placed third in the 1971  
NCAA meet and sixth in last  
year's meet. The big Yugoslav  
weightman recently came within  
one inch of Mike Louisiani's BYU  
school record when he threw a  
personal record of 195 feet at the  
California Relays at Modesto.

Nummela threw a seasonal best  
259 ft. 6 1/2 in. for third in the  
WAC meet and appears to be in  
the best form of his life.

*'Pecar should place  
in discus at NCAA'*

"With these men," said Robison  
"We could score 35 or 40 points  
which would probably put us  
about third or fourth. But we  
could do better if some of our  
other men rise to the occasion,"  
concluded Robison.

## McGee, Adams go pro

SAN DIEGO (AP) — Probably  
the fastest man every to suit up  
with the San Diego Chargers is  
expected at rookie camp next  
month at the University of  
California at Irvine.

Willie McGee, Alcorn A&M  
sprinter, has signed as defensive

cornerback for the National  
Football League team which  
drafted him in the fifth round.

McGee has run the 100-yard  
dash in 9.1 seconds.

Among other draft choices  
signed by the Chargers was Utah  
State quarterback Tony Adams,  
picked No. 14.

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# Mormon Language Seminar

## Church semantic barriers discussed

By BOB DAVIS  
Universe Staff Writer

The first scheduled Mormon Language Seminar gave participants last Thursday an idea of the difficulty of world-wide communication in the Church.

Orientation as to what is going on in the Mormon world and an indication of the work that is needed in the area were the focus of the seminar.

The problem of translating church works into foreign languages was discussed by some of the seminar participants.

Anthony I. Bentley, professor of Japanese Literature at Hokkaido University in Japan, spoke on "Problems of Mormon Language in Japan." Katanuma noted that some works and the Church are difficult to direct translations for in Japan. This brings about not a problem to understand, but a misunderstanding of what was intended.

The cultural background of a country must be considered in the translation of the church works, Bentley said. There is a need for

to be understood to \$20,000

## ASBYU unclassified fund cut by 60%

The controversial unclassified fund was cut from \$50,000 last year to \$20,000 for the 1973-74 year in a meeting of the ASBYU Executive Council.

ASBYU President

## Pre-registration deadline

## Friday for summer

All students who wish to pre-register for summer term courses must do so by 5 p.m. Friday, June 8, according to Erikson, assistant dean of admissions.

Erikson said that students who did not pre-register would have to register in person in the Richards P.E. Building on June 22. He added that those registering June 22 will have no guarantee of getting the classes they want.

Admissions Office officials urge all students to pick up their reservation materials at the College Advisements Centers, Peterson. The class reservation forms must be returned to the Advisement Centers or the ASB Registration Office no later than 5 p.m. Friday.

Students may also request classes from the class catalogue which are not currently listed in the Summer Term Schedule, Erikson said. "If a sufficient number request the class, the forms will be notified before June 22 that it has 'carried'." Erikson added that there were still a few hundred Summer Term Scholarships available for qualified students.



Anthony I. Bentley

transcultural writing to fit cultural understanding.

Katanuma pointed out that in Japan there are some six different definitions of love, so when a priesthood manual advises the men to tell their wives they love them at least twice a day, it causes difficulties. The manual also advises the men to kiss their wives. However, in Japan it is considered shameful conduct to kiss openly. Also saying "I love you" in the day is considered artificial and fake, Katanuma stated.

John C. Alleman, a linguist, presented "Problems of Translating the Language of Joseph Smith." In his paper, Alleman noted in some cases it is difficult to translate some prophecies contained in "Teachings of the Prophet Joseph Smith."

Heber G. Wolsey, director of electronic and media research in the Public Communications Dept. of the Church, presented a paper dealing with the "Mormon Language in a Non-Mormon World." Wolsey said that Mormons must help the media to understand LDS language so they can represent the Church accurately.

A panel concluded the seminar by discussing the translating and printing of Church materials.

Brian Kelly, managing editor of the "New Era," expressed concern over the type of language being used in Church publications. Kelly said today the blue collar workers are less active in the Church than those in a higher economic status. Kelly believed one of the reasons may be the way the Church publications are written. The words used come from an academic community.



Seiji Katanuma

"We need to get back to basics in writing so that anybody can understand," stated Kelly.

Soren F. Cox, head of the Linguistics Department, noted "As the Mormon vocabulary increases, it is difficult to communicate it to others." Cox also explained a minority group language is shaped by the majority group, and it is difficult to keep the minority terms alive.

The difficulty that young missionaries have in effectively communicating to people in a foreign country was also discussed. Dr. Ellis T. Rasmussen,

assistant dean of the College of Religion Instruction, answered the fears of many over the language difficulties with, "I feel the spirit will communicate even though the language and missionaries are imperfect."

The Romans conquered Carthage in 146 B.C. They burned it, plowed its ashes under and symbolically sowed the furrows with salt.

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# Daily Universe Student Opinion Page

## Father's Day: an offer he can't refuse

A fox once owned and operated the local For-Ust Shopping Center. His grand opening was a huge success, but as his supply of free balloons and hot dogs dwindled, so did his supply of customers. The days wore on, business grew thin. The fox grew thin, too, and was often seen sitting in deep thought. He would stroke his reddish-brown sideburns and wonder how he could increase his profits.

ONE DAY, sentimental Mrs. Sheep presented a proposal to the city fathers and the animal community. As the tear welled up in her eyes and her wool grew wet with weeping, she suggested that two days be set aside each year to honor all mothers and fathers. Not wishing to look like ungrateful sons and daughters, all the animals quickly agreed to the plan. With a greenish-gold gleam in his eye, the fox volunteered to be promotion chairman for the newly-designated holidays.

The fox lost no time advertising the first annual Mother Animals' Day, hinting that the best way to honor mother would be with some trifle from the For-Ust Shopping Center. Response was immediate. Busy grubbing for food and taking naps, most of the animals saw that gift-giving was a simple way to remember mother. It seemed so easy to buy it, give it, forget it.

SO LITTLE piglet bought a large box of creamy, rich chocolates for mother pig. Mrs. Turtle's children chipped in and bought her some jogging sweats and track shoes. Mrs. Rattlesnake was presented with some bauble earrings.

The fox smiled as he counted his greenbacks.

Soon it was the first annual Father Animals' Day, and it proved to be as successful as Mother Animals' Day—to the delight of the fox. Teddy Bear was persuaded to buy thermal underwear for his dad. Not to be outdone, Teddy's cousin gave Mr. Pole R. Bear a sun lamp. But the finest gift of all went to Mr. Moose—a mahogany hairrack.

THE RINGS of the cash registers almost matched the rings of delighted laughter from the fox.

Moral: Thou shalt honor thy merchant and thy businessman.

—Reva Clegg—



## Long ago, in a far-away land, there was a gas crisis...

There was once a nation that led the world—a nation blessed with rich abundance and a nation that created conveniences for millions—greatly lessening the need for work. The nation's resources were developed and turned into modern miracles and life became easy for the citizens of this great nation. It was said the people enjoyed the highest standard of living in the history of man.

Oh, voices were heard of dissent. There were those who said the resources were being abused—that the rivers, and the land and the air was being polluted and the people exploited.

THERE WAS A warning of a coming energy crisis. No one seemed to pay much attention. This could never happen—there would be sufficient planning and warning. There would be no energy crisis—whatever that is.

But, it suddenly became a truth—and the crisis of energy became a reality. Plans seemed to come forth from all elements of the society.

Some said—"drive at slower speeds to save fuel." Others added—"bring back the trolley cars." And still others said—"develop new means of transportation by steam and electricity." It was even suggested that large vehicles of transportation be taxed and that the public should do away with the larger vehicles.

AND THEN, the public looked for someone to blame. The environmentalists started—it was one cry. They stopped exploration. The will of a few dictated to many they said. Others charged the fuel

companies saying they were out to destroy their competition—to drive the prices. And there were those who blamed the nation's leaders. Surely they should have been able to see it coming—should have planned for it along.

And through it all, the public continued to pay more and more for fuel—and faced shortages and the possible loss of accustomed conveniences.

AND WHAT of solutions to the problem. Some suggested simply buying more from foreign powers. Others suggested the nation was further developing the nation's existing resources—that cost was too high to pay.

And was the problem solved? It was much like the problem of the "belling-the-cat"—whereby a plan suggested by a young member of a family of mice, that the family could live in great peace and comfort with all of the needed necessities by tying a bell around the neck of the barnyard cat. It was accepted as a wonderful plan until someone asked the question, "Which, you are going to put the bell on the cat?"

MANY THINGS are much easier than done. And the final chapter of the story is yet to be written. But the story may suggest that more than talk is needed—that all responsible elements of society must participate—and that citizens of this great nation are in need—no one should be given some answer. They already know what the question is.

—Jay Mon...



"YER GAS OR YER LIFE!"